

3rd Math 2.2d

Name: _____

Class: _____

Date: _____

1. What is the missing number?

$$15 + 5 = \square + 15$$

- A. 4
- B. 5
- C. 3
- D. 6

2. What number completes the number sentence?

$$18 \times ? = 18$$

- A. 1
- B. 0
- C. 18
- D. 9

3. Which number makes this number sentence true?

$$\underline{\hspace{1cm}} \times 20 = 0$$

- A. 0
- B. 1
- C. 20
- D. 10

4. Which number sentence below shows the identity property of multiplication?

- A. $3 + 0 = 3$
- B. $3 \times 0 = 0$
- C. $3 \times 1 = 3$
- D. $3 + 1 = 4$

5. Which number sentence below shows the zero property of multiplication?

- A. $4 + 1 = 5$
- B. $4 + 0 = 4$
- C. $4 \times 0 = 0$
- D. $4 \times 1 = 4$

6. Which number sentence below shows the identity property of addition?

A. $0 + 15 = 15$
B. $0 \times 15 = 0$
C. $1 \times 15 = 15$
D. $1 + 15 = 16$

7. What number completes this number sentence?

$$(21 + 15) + ? = 21 + (15 + 9)$$

A. 36
B. 9
C. 6
D. 45

8. What number completes this number sentence?

$$(63 + 7) \times ? = 3 \times (63 + 7)$$

A. 7
B. 70
C. 210
D. 3

9. What number completes this number sentence?

$$(6 \times 3) \times ? = 3 \times (6 \times 2)$$

A. 9
B. 36
C. 2
D. 18

10. Which number sentence is equal to $(2 \times 6) \times 2$?

A. $2 + (6 \times 2)$
B. $2 \times (6 + 2)$
C. $2 \times (6 \times 2)$
D. $6 \times (2 + 2)$